

development characteristics, and land development potential. The probability is rated on a scale from 0 (none) to 1.00 (excellent).

The environmental impact analysis considers the effect of a project on the physical, social/cultural, and economic environment. Many of these have been accounted for in evaluating the project with respect to user benefits, cost, and economic development potential. The environmental analysis evaluates the impact of the project on the following: (1) air quality, (2) water resources, (3) soils and geology, (4) wildlife, (5) vegetation, (6) neighborhoods, (7) noise, (8) educational facilities, (9) churches, (10) parks and recreational facilities, (11) historic sites and landmarks, and (12) public health and safety. The summation of both positive and negative impact probabilities with respect to these factors provides a measure of the relative environmental impact of a project.

ENVIRONMENTAL CONSIDERATIONS	
Physical Environment	
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Air quality	
Water Resources	
Soils and Geology	
Wildlife	
Vegetation	
Social and Cultural Environment	
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Housing	
Neighborhoods	
Noise	
Educational Facilities	
Churches	
Parks and Recreational Facilities	
Public Health and Safety	
National Defense	
Aesthetics	
Economic Environment	
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Businesses	
Employment	
Economic Development	
Public Utilities	
Transportation Costs	
Capital Costs	
Operation and Maintenance Costs	